



DECLARATION

COPY OF PAPERS
ORIGINALLY FILED

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PROACTIVE REPAIR PROCESS IN THE XDSL NETWORK (WITH A VDSL FOCUS)** the specification of which _____ is attached hereto or X was filed on August 1, 2001 as Application No. 09/921,283 and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/222,791	August 1, 2000

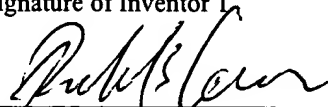
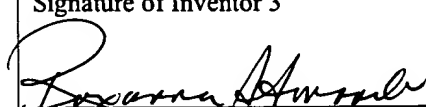
I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Last Name: CERAMI	First Name: RICHARD	Middle Name or Initial:	
Residence & Citizenship:	City: Denver	State/Foreign Country: Colorado	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 1475 Lawrence Street, #400	City: Denver	State/Country: Colorado	Postal Code: 80202
Full Name of Inventor 2:	Last Name: FIGUEROA	First Name: TIMOTHY	Middle Name or Initial:	
Residence & Citizenship:	City: Aurora	State/Foreign Country: Colorado	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 15231 East Hialeah Place	City: Aurora	State/Country: Colorado	Postal Code: 80015

Full Name of Inventor 3:	Last Name: STORAASLI	First Name: ROXANNA	Middle Name or Initial:	
Residence & Citizenship:	City: Denver	State/Foreign Country: Colorado	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 1475 Lawrence Street, 4th Floor	City: Denver	State/Country: Colorado	Postal Code: 80202

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Richard S. Cerami	Signature of Inventor 2 Timothy Figueroa	Signature of Inventor 3  Roxanna Storaasli
Date 10-01-01	Date	Date 10-02-01